

Claims:

1. A beverage making apparatus comprising:
  - a heated water tank;
  - a heating element operatively associated with the heated water tank for heating water therein;
  - the heated water tank defining an inlet aperture therein for receiving water to be disposed in the heated water tank; and
  - an insulating tube communicating with the inlet aperture for receiving water there through.
2. The beverage making apparatus of claim 1, further comprising a fitting for attachment to a heated water tank and the insulating tube.
3. The beverage making apparatus of claim 1, further comprising the fitting being formed of an insulating material.
4. The beverage making apparatus of claim 1, further comprising a gasket for use with the fitting for sealing the fitting.
5. The beverage making apparatus of claim 1, further comprising the fitting having barbs formed thereon for retaining the tube on the fitting.
6. A kit for installing an insulating tube in a heated water tank, the kit comprising:
  - an insulating tube formed of a thermally insulating material being sized and dimensioned for installation in a heated water tank; and
  - a fitting for attachment to a heated water tank and the insulating tube.
7. The kit as in claim 6, further comprising the fitting being formed of an insulating material.
8. The kit as in claim 6, further comprising a gasket for use with the fitting for sealing the fitting.
9. The kit as in claim 6, further comprising the fitting having barbs formed thereon for retaining the tube on the fitting.
10. A method for reducing heat transfer in a heated water tank, The method comprising the steps of:

providing a heated water tank;  
providing a heating element operatively associated with the heated water tank for heating water therein;  
providing an inlet aperture in the heated water tank for receiving water to be disposed in the heated water tank;  
providing an insulating tube communicating with the inlet aperture for receiving water there through; and  
dispensing water through the insulating tube for disposing unheated water into the heated water tank.

11. An insulation assembly for use in a beverage producing apparatus of the type having a heated water tank, a heating element operatively associated with the heated water tank for heating water therein, the heated water tank defining an inlet aperture therein for receiving water to be disposed in the heated water tank, the insulating insulation assembly comprising:

an insulating tube formed of a thermally insulating material being sized and dimensioned for installation in a heated water tank; and  
a fitting for attachment to a heated water tank and the insulating tube.